Figure 1

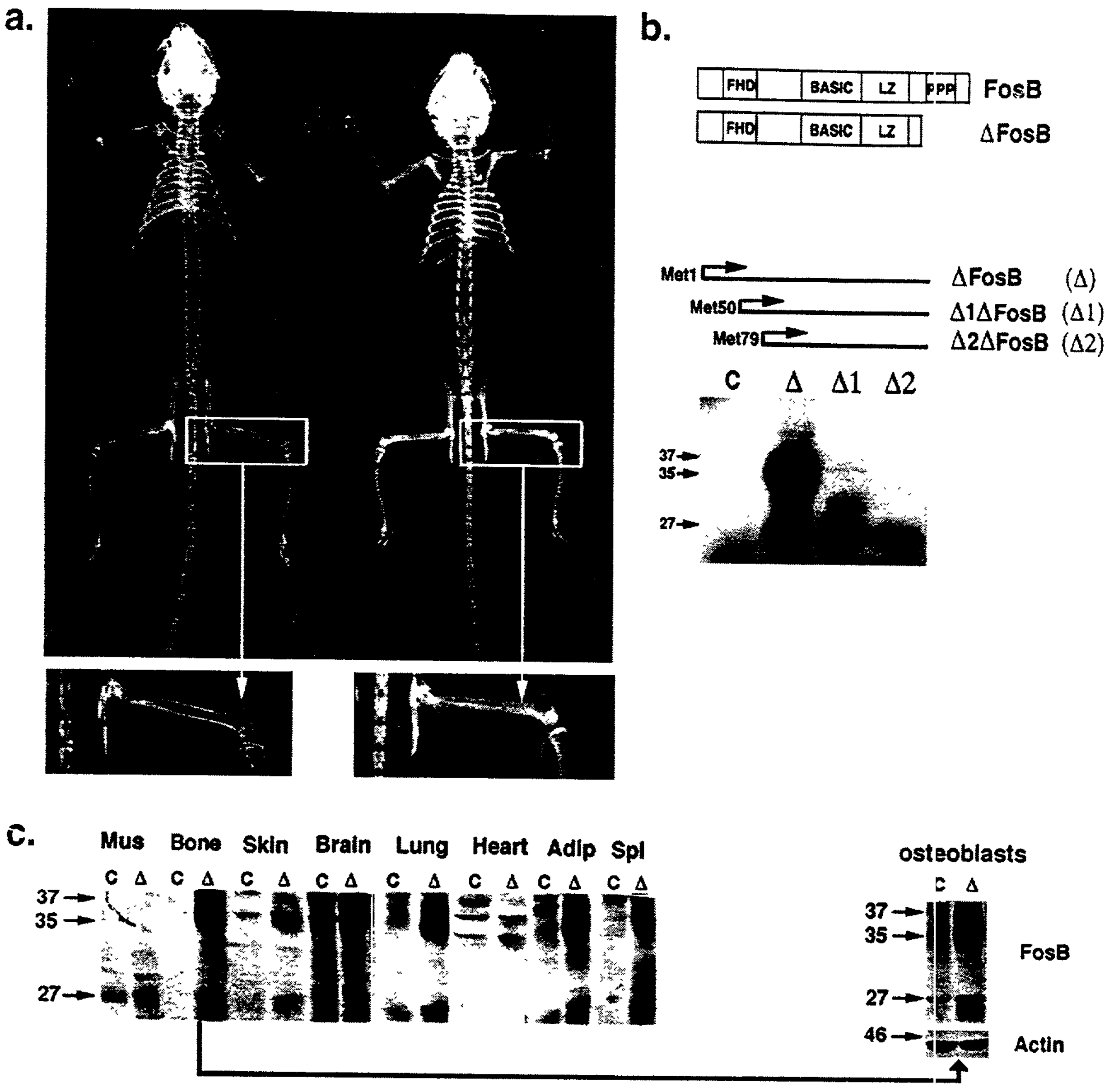
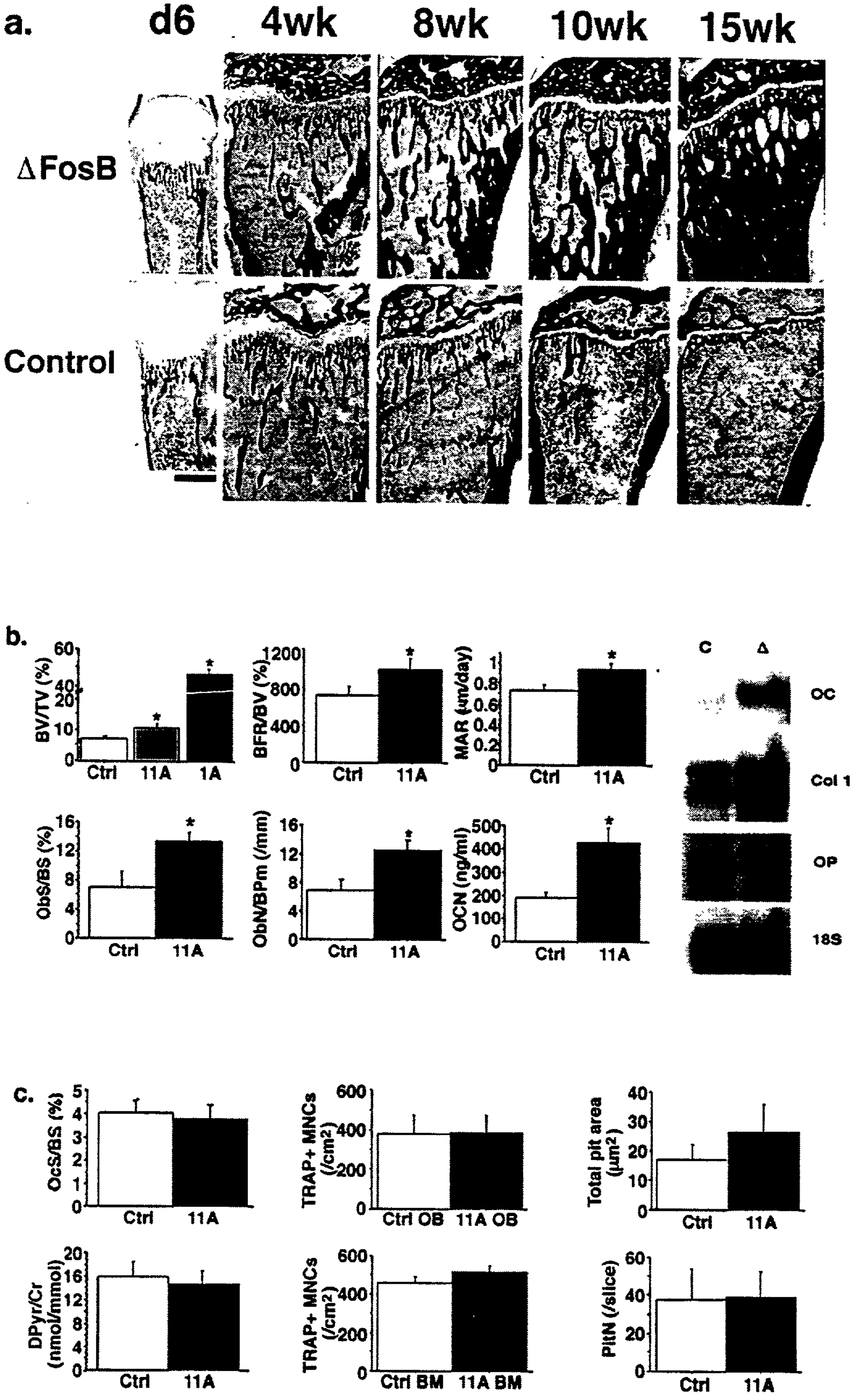

a.
b.
FHD
BASIC
LZ
PPP
FosB
FHD
BASIC
LZ
ΔFosB
Met1
ΔFosB (Δ)
Met50
Δ1ΔFosB (Δ1)
Met79
Δ2ΔFosB (Δ2)
C Δ Δ1 Δ2
37
35
27
c.
Mus
Bone
Skin
Brain
Lung
Heart
Adip
Spl
C Δ C Δ C Δ C Δ C Δ C Δ C Δ C Δ
37
35
27
osteoblasts
C Δ
37
35
27
46
FosB
Actin

Figure 2



09623709.082801

Figure 3

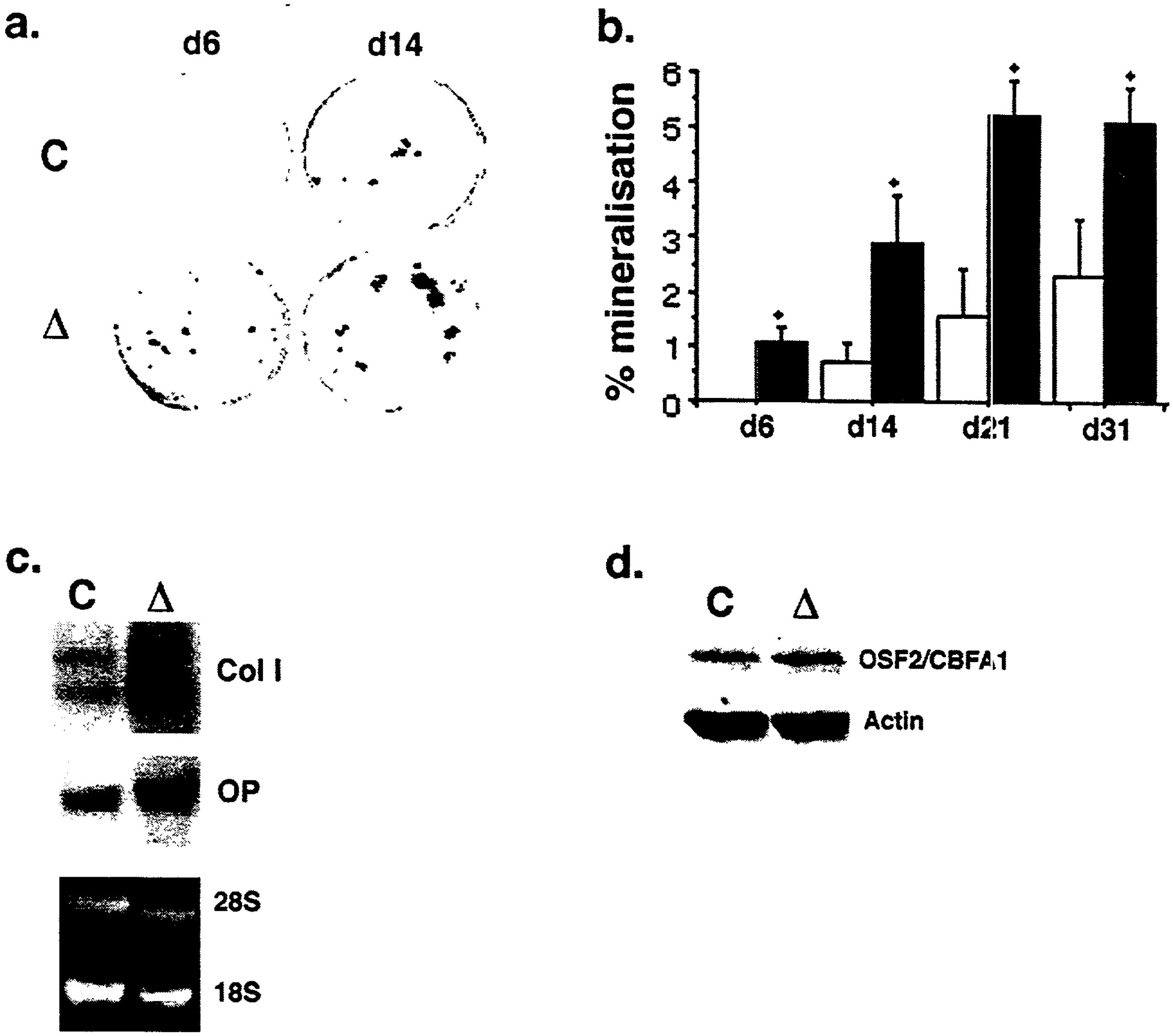
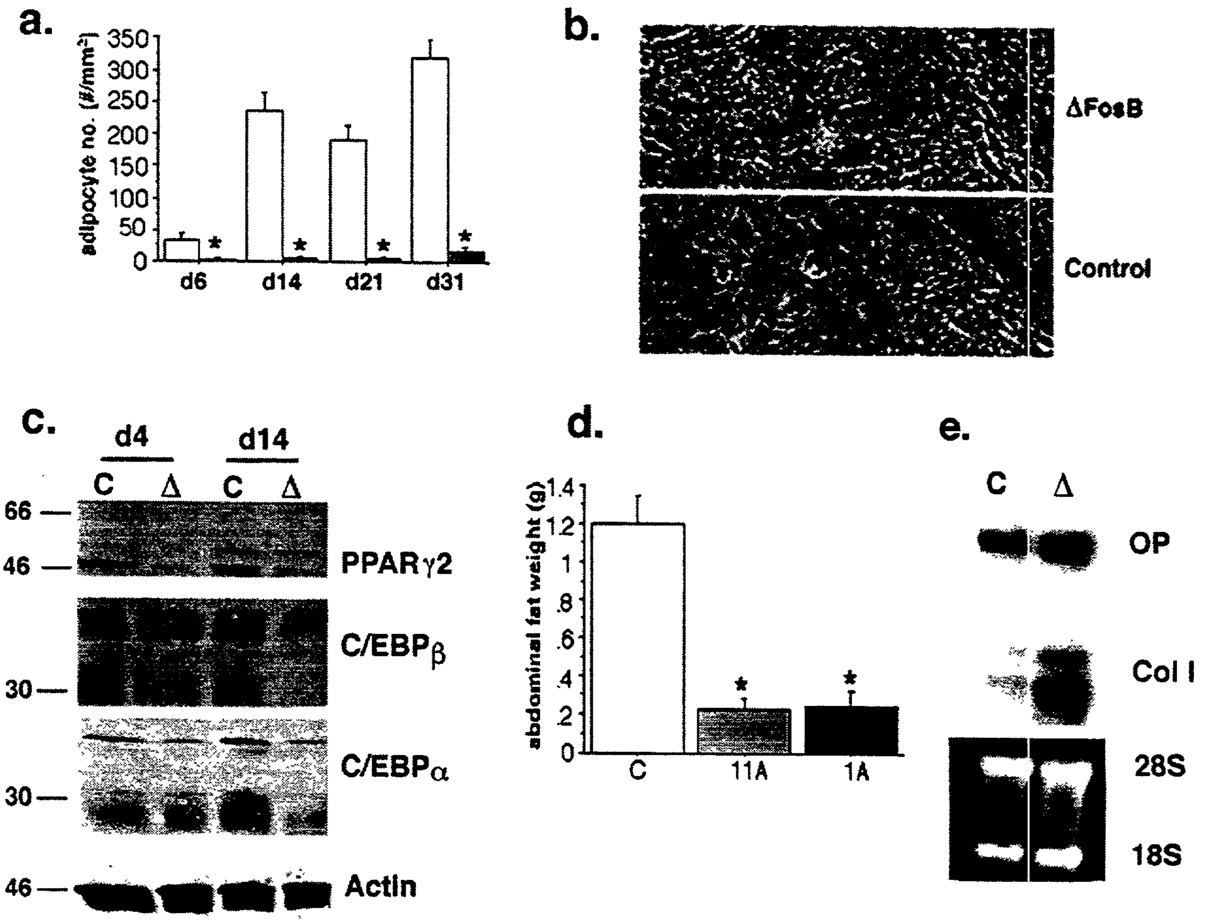
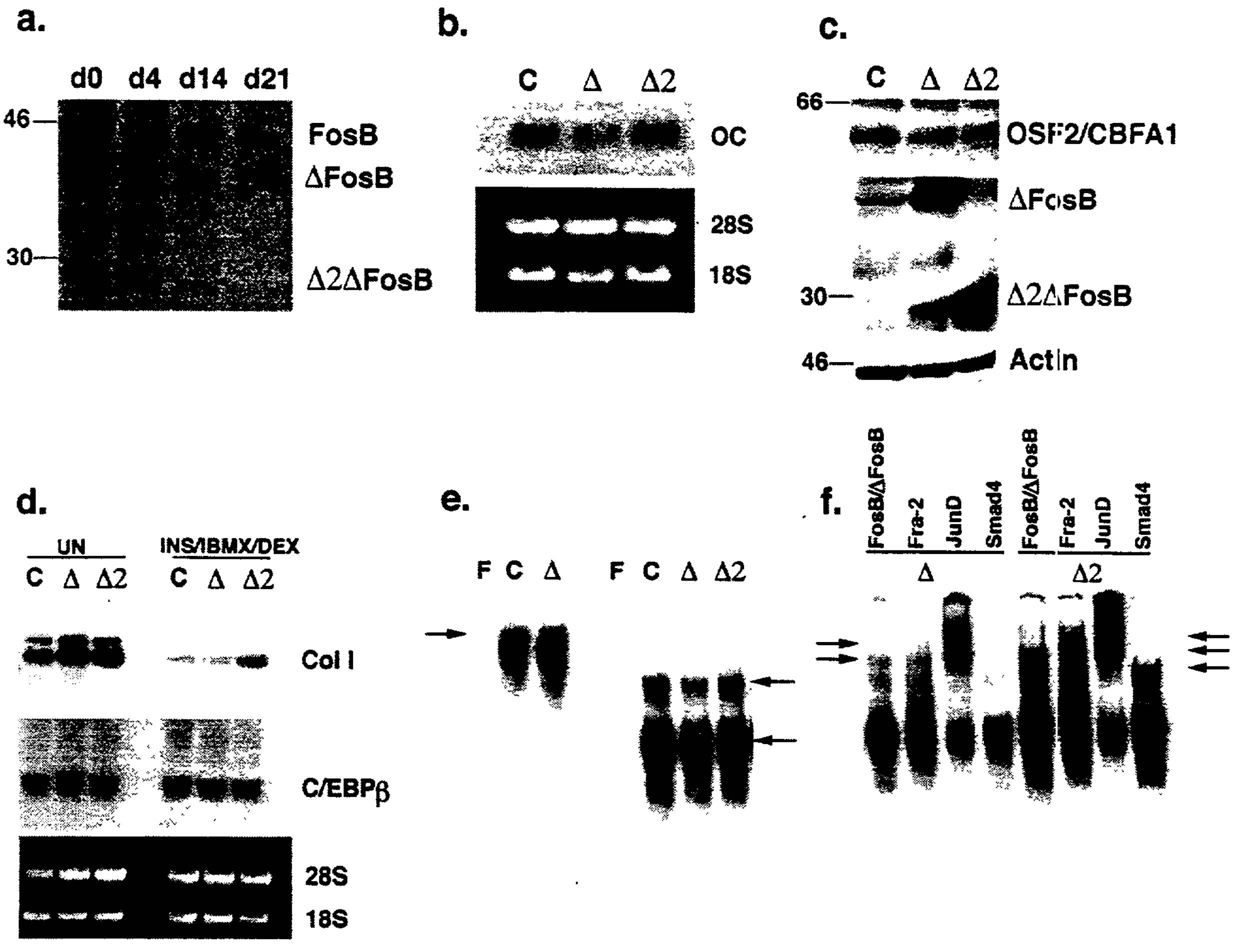

a.
d6
d14
C
Δ
b.
% mineralisation
0
1
2
3
4
5
6
d6
d14
d21
d31
c.
C
Δ
Col I
OP
28S
18S
d.
C
Δ
OSF2/CBFA1
Actin

Figure 4



09763560.082801

Figure 5


a.
d0 d4 d14 d21
46—
30—
FosB
ΔFosB
Δ2ΔFosB
b.
C Δ Δ2
OC
28S
18S
c.
C Δ Δ2
66—
30—
46—
OSF2/CBFA1
ΔFosB
Δ2ΔFosB
Actin
d.
UN
INS/IBMX/DEX
C Δ Δ2 C Δ Δ2
Col I
C/EBPβ
28S
18S
e.
F C Δ F C Δ Δ2
f.
FosB/ΔFosB
Fra-2
JunD
Smad4
FosB/ΔFosB
Fra-2
JunD
Smad4
Δ
Δ2

108280.60265650